

- 6 -

CLAIMS

1. A water-bearing domestic appliance comprising a drainage pump which has a pump impeller used to convey liquid,  
characterised in  
that the drainage pump (1) has a separate chamber (6) which is located behind the pump impeller (3) in relation to the direction of flow of liquid and is equipped with respective radial bores (7', 7") on its external diameter (11) and in the vicinity of its internal diameter (12).
2. The water-bearing domestic appliance according to claim 1, characterised in that the separate chamber (6) is located as close as possible to the pump impeller (3).
3. The water-bearing domestic appliance according to any one of the preceding claims, characterised in that a plurality of bores (7', 7") are provided for the external diameter (11) and the internal diameter (12).
4. The water-bearing domestic appliance according to any one of the preceding claims, characterised in that the bores (7', 7") for the external diameter (11) and the internal diameter (12) are provided so that they are each distributed uniformly on the separate chamber (6).
5. The water-bearing domestic appliance according to any one of the preceding claims, characterised in that the bores (7', 7") have a small cross-section.

- 7 -

6. The water-bearing domestic appliance according to any one of the preceding claims for use in a dishwasher.
7. The water-bearing domestic appliance according to any one of claims 1 to 5 for use in a washing machine.
8. A drainage pump comprising a pump impeller used to convey liquid, characterised in that the drainage pump (1) has a separate chamber (6) which is located behind the pump impeller (3) in relation to the direction of flow of liquid and is equipped with respective radial bores (7', 7") on its external diameter (11) and in the vicinity of its internal diameter (12).
9. The drainage pump according to claim 8, characterised in that the separate chamber (6) is located as close as possible to the pump impeller (3).
10. The drainage pump according to claim 8 or 9, characterised in that a plurality of bores (7', 7") are provided for the external diameter (11) and the internal diameter (12).
11. The drainage pump according to any one of claims 8 to 10, characterised in that the bores (7', 7") for the external diameter (11) and the internal diameter (12) are provided so that they are each distributed uniformly on the separate chamber (6).
12. The drainage pump according to any one of claims 8 to 11, characterised in that the bores (7', 7") have a small cross-section.

- 8 -

13. The drainage pump according to any one of claims 8 to 12 characterised in that the drainage pump (1) is used in a dishwasher.
14. The drainage pump according to any one of claims 8 to 12 characterised in that the drainage pump (1) is used in a dishwasher.